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PATENT
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CUSTOMER NO. 22186

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Chen 10-13-24In re application of: Robert Kuo-Wei Chen, John C. Gammel, and Dewayne Alan Spires

Serial No.: 10/017,883 Group Art Unit: 2644
Filed: 12/13/2001 Examiner: Briney III, Walter F.
Matter No.: 1064.002 Phone No.: 703-305-0347

For: Frequency-Dependent Impedance Synthesis for DSL Interface Circuits

B.D.
4/8/04

AMENDMENT UNDER 37 CFR 1.111**RECEIVED**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APR 07 2004

Technology Center 2600

Dear Sir:

This Amendment is filed in response to the office action of 02/09/04.

* * * * *

Certification Under 37 CFR 1.8Date of Deposit 03/31/2004

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

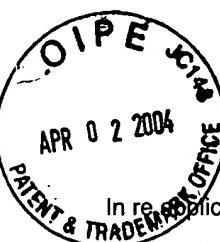
Amy Laudenslager
(Name of person mailing)


(Signature of person mailing)

04/05/2004 ZJUHAR1 00000082 10017883

01 FC:1201
02 FC:120286.00 OP
108.00 OP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Chen 10-13-24

In re application of:

Robert Kuo-Wei Chen, John C. Gammel, and Dewayne Alan Spires

Serial No.: 10/017,883
 Filed: 12/13/2001
 Matter No.: 1064.002
 WMA No.: 2057-052100

Group Art Unit: 2644
 Examiner: Briney III, Walter F.
 Phone No.: 703-305-0347

For: Frequency-Dependent Impedance Synthesis for DSL Interface CircuitsAMENDMENT TRANSMITTAL

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 P.O. Box 1450
 Alexandria, VA 22313-1450

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Sir:

APR 07 2004

Transmitted herewith is an Amendment in the above-identified application.

Technology Center 2600

[] No additional fee for claims is required.

	Claims After Amendment	Highest No. Previously Paid For	Present Extra	Additional Fee
Total	26	minus 20 =	6 x 18 =	\$108
Independent	4	minus 3 =	1 x 86 =	\$86
Multiple Dependent Claim(s), if applicable			0 x 290 =	\$
			TOTAL FEE	\$194

[] It is hereby petitioned for an extension of time in accordance with 37 C.F.R. §1.136(a). The appropriate fee required by 37 C.F.R. §1.17 is calculated as shown below.

Response filed within:

[] first - \$ 110.00

[] second - \$ 420.00

[] third - \$ 950.00

[] fourth - \$1,480.00

[] fifth - \$2,010.00

month after time period set

[X] A check in the amount of \$194.00 is enclosed.

[] Please charge Mendelsohn & Associates, P.C. Deposit Account No. 50-0782 the amount of \$_____. A duplicate copy of this sheet is attached.

[X] The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0782. A duplicate copy of this sheet is attached.

[X] Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

[X] Any patent application processing fees under 37 C.F.R. §1.17.

Date: 3/31/04
 Customer No. 22186
 Mendelsohn & Associates, P.C.
 1515 Market Street, Suite 715
 Philadelphia, PA 19102


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 Agent for Applicants